

MARK L. BRASHEARS, CONSULTING FORESTER

P. O. BOX 531 - BUENA VISTA, VA 24416

- STANDING TIMBER FOR SALE -

RAWLEY SPRINGS AREA - ROCKINGHAM COUNTY, VA

OWNER: THE CITY OF HARRISONBURG

LOCATION: ON THE CITY'S DRY RIVER PROPERTY, NORTHWEST OF RAWLEY SPRINGS, ON THE NORTH SIDE OF U. S. HWY. 33, BETWEEN THE DRY RUN ROAD AND THE DRY RIVER BRIDGE. CONVENIENT ACCESS POINTS INTO THE SALE (WITH PARKING) AT THE EAST END OF THE DRY RIVER BRIDGE & WEST OF HOPKINS RUN BRIDGE ARE MARKED WITH BLUE & PINK FLAGGING. (SEE ATTACHED LOCATION MAPS)

BID OPENING: SEALED BIDS WILL BE OPENED AND READ PUBLICLY AT 10:00 AM ON WEDNESDAY, MAY 4 TH, 2016, AT THE PARKING LOT ACROSS U. S. HWY. 33 FROM THE DRY RUN ROAD.

IF YOU WANT TO SUBMIT A BID AND CAN NOT MAKE THE BID OPENING YOU CAN MAIL YOUR

BID TO: MR. ANDE BANKS - OFFICE OF THE CITY MANAGER

CITY OF HARRISONBURG

409 SOUTH MAIN STREET

HARRISONBURG, VA 22801

INDICATE ON THE OUTSIDE OF THE ENVELOPE THAT IT IS A "DRY RIVER TIMBER BID" AND IT WILL NOT BE OPENED UNTIL THE SCHEDULED TIME. MAILED BIDS RECEIVED AFTER THE SCHEDULED BID TIME WILL NOT BE ACCEPTED.

TIMBER SALE TOUR: I WILL MEET INTERESTED BUYERS AT THE PARKING LOT ACROSS U. S. HWY. 33 FROM THE DRY RUN ROAD AT **10:00 AM ON WEDNESDAY, APRIL 27 TH, 2016**, TO CONDUCT A TOUR OF THE TIMBER SALE AREA. BUYERS WHO CAN NOT ATTEND THE SCHEDULED TOUR MAY VIEW THE TIMBER AT THEIR CONVENIENCE. I AM ALSO AVAILABLE TO SHOW THE TIMBER AT OTHER TIMES MORE CONVENIENT TO YOU ON REQUEST. BUYERS ARE ENCOURAGED TO ATTEND THE GROUP OR AN INDIVIDUAL SHOWING OF THE SALE AREA, SO THAT THEY CAN FULLY UNDERSTAND THE SENSITIVE NATURE OF THE SALE AND TO GET A BETTER HANDLE OF WHAT WILL BE EXPECTED OF THEM IN LOGGING THE SALE.

THE CITY POLICE FIRING RANGE IS LOCATED IN THE MIDDLE OF THE SALE & IT IS USED REGULARLY. PLEASE USE CAUTION & GOOD JUDGEMENT AROUND THE FIRING RANGE. WHEN VIEWING THE SALE PARK AT THE DRY RIVER BRIDGE ACCESS POINT TO LOOK AT THE WESTERN CUTTING UNIT & PARK AT THE HOPKINS RUN ACCESS POINT TO LOOK AT THE TWO EASTERN CUTTING UNITS. DO NOT WALK THROUGH THE FIRING RANGE TO GET FROM ONE SIDE OF THE SALE TO THE OTHER.

TYPE OF HARVEST: A FOREST MANAGEMENT BASED HARVEST; PRIMARILY TO SALVAGE HEMLOCK, BUT ALSO TO IMPROVE THE HEALTH OF THE RESIDUAL FOREST STAND AND TO CREATE ENVIRONMENTAL CONDITIONS CONDUCIVE FOR THE ESTABLISHMENT OF DESIRABLE TREE REGENERATION. TREES WERE INDIVIDUALLY SELECTED AND MARKED FOR HARVESTING. ALL MERCHANTABLE TREES MARKED WITH BLUE PAINT ARE TO BE HARVESTED.

ESTIMATED SALE VOLUME:

MARKED SAW TIMBER VOLUME ESTIMATES: INTERNATIONAL ¼" LOG RULE (WHITE PINE & YELLOW POPLAR FORM CLASS 80 – ALL OTHER SPECIES FORM CLASS 78)

<u>Species</u>	<u># Trees</u>	<u>Ave. Vol./Tree</u>	<u>Total Vol.</u>
White Pine	204	927	189,170
Hemlock	118	180	21,211
Yellow Pine	77	235	18,095
Yellow Poplar	16	684	10,942
Black Oak	23	344	7,915
Red Oak	8	547	4,375
White Ash	10	251	2,507
Red Maple	6	274	1,646
Scarlet Oak	6	262	1,569
White Oak	5	284	1,420
Hickory	2	624	1,248
Chestnut Oak	2	300	601
Total	477	547	260,699

MARKED PULPWOOD VOLUME ESTIMATES: 128 CUBIC FOOT CORDS

Hemlock & Pine	855 Trees	105 Cords	1,034 Culls
Hardwood	350 Trees	44 Cords	163 Culls
Total	1,205 Trees	149 Cords	1,197 Culls

THESE VOLUME ESTIMATES ARE PROVIDED SOLELY AS AN AID TO POTENTIAL BUYERS IN DETERMINING THEIR INTEREST IN THIS TIMBER SALE. DUE TO VARIATIONS IN UTILIZATION AND SCALING PRACTICES IN THE INDUSTRY, BUYERS SHOULD BASE THEIR BID ON THEIR OWN ESTIMATES OF TIMBER QUANTITY AND QUALITY. THESE VOLUME ESTIMATES ARE NOT GUARANTEED.

CUTTING PERIOD: BUYER WILL HAVE UNTIL **DECEMBER 31 ST, 2017** TO REMOVE THE DESIGNATED TREES FROM THE PROPERTY.

TERMS OF SALE: TWO PAYMENTS, TO BE PAID AS FOLLOWS; ONE HALF (1/2) OF THE PURCHASE PRICE IS DUE AT SIGNING OF SALE CONTRACT, BY MAY 18 TH, 2016, ONE HALF (1/2) OF THE PURCHASE PRICE IS DUE EITHER AT THE START OF TIMBER HARVESTING OR BY NOVEMBER 14 TH, 2016, WHICHEVER OCCURS FIRST. THE CITY MAY CONSIDER ALTERNATE PAYMENT SCHEDULES, BUT THEY MUST BE IN WRITING AND INCLUDED WITH YOUR BID. IF YOU PLAN TO EMPLOY A SUB CONTRACTOR TO HARVEST THIS TIMBER, IF POSSIBLE, INDICATE ON YOUR BID, WHO YOU PLAN TO USE.

INSURANCE REQUIREMENTS: PLEASE SEE THE ATTACHED CITY OF HARRISONBURG "INSURANCE REQUIREMENTS FORM". THIS FORM LISTS THE TYPES OF INSURANCE REQUIRED WHEN DOING BUSINESS WITH THE CITY. ALL BIDDERS MUST FILL OUT THIS FORM AND SUBMIT IT AS PART OF THEIR BID ON THIS TIMBER SALE.

ADDITIONAL INFORMATION: THE CITY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS FOR ANY OR ALL REASONS AND FURTHER RESERVES THE RIGHT TO WAIVE OR NOT TO WAIVE ANY INFORMALITY IN A BID. A COPY OF THE PROPOSED TIMBER SALE CONTRACT IS AVAILABLE UPON REQUEST. BUYER WILL BE REQUIRED TO HARVEST THIS TIMBER IN ACCORDANCE WITH "BEST MANAGEMENT PRACTICES" AS RECOMMENDED BY THE VIRGINIA DEPARTMENT OF FORESTRY.

COMMENTS: THE PRIMARY FOCUS OF THIS TIMBER SALE WAS TO SALVAGE THE HEMLOCK BEFORE IT WAS KILLED BY THE WOOLEY ADELGID. MOST OF THE VALUE IN THE SALE LIES IN THE LARGE DIAMETER, HIGH QUALITY SAW TIMBER TREES THAT WERE MARKED. THESE TREES ARE QUITE IMPRESSIVE AND WELL WORTH THE EFFORT TO SEE. THE SALE LIES ON RELATIVELY

FLAT TERRAIN SITUATED ALONG THE DRY RIVER, PEACH RUN AND HOPKINS RUN. BUFFER STRIPS WERE MARKED OFF ALONG ALL WATERCOURSES. WITHIN THESE BUFFER STRIPS, NO TREES ARE MARKED FOR HARVESTING AND NO LOGGING EQUIPMENT WILL BE PERMITTED. NO HARVESTING WILL BE ALLOWED WHEN SOIL CONDITIONS ARE TOO WET OR WHEN EXCESSIVE "BARKING" OF RESIDUAL TREES WILL OCCUR. SPECIAL MEASURES & PROCEDURES MAY BE REQUIRED TO PREVENT OR CONTROL FUEL AND OIL LEAKS FROM LOGGING EQUIPMENT. THE HOPKINS RUN ROAD MUST BE MAINTAINED IN A CONDITION PASSABLE BY TWO WHEEL DRIVE VEHICLES AT ALL TIMES DURING LOGGING. STONE MAY BE REQUIRED TO BE PLACED ON THE HOPKINS RUN ROAD AND THE POLICE FIRING RANGE ROAD WHERE THEY ENTER U. S. HWY. 33 AND WHERE ANY RUTTING OCCURS.

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CONTACT ME BY TELEPHONE DURING THE DAY AT (540) 570-2874, DURING THE EVENING AT (540) 261-2874 OR BY EMAIL AT mlbrashears@embarqmail.com.

APRIL 8 TH, 2016

MARK L. BRASHEARS

CITY OF HARRISONBURG – DRY RIVER TIMBER SALE # 6

40 +/- ACRES – RAWLEY SPRINGS AREA, ROCKINGHAM COUNTY, VA

DBH	WHITE PINE		HEMLOCK		YELLOW PINE		YELLOW POPLAR		BLACK OAK	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
14	7	842	54	5,346	22	2,856	2	224	1	105
16	8	1,646	27	4,631	31	6,767	1	223	1	143
18	3	1,030	24	6,273	18	5,832	0	0	5	1,059
20	4	1,836	9	2,995	4	1,617	1	248	2	468
22	6	3,710	3	1,302	1	500	0	0	8	2,998
24	46	36,426	1	664	1	523	4	2,377	2	1,046
26	50	41,413	0	0	0	0	2	1,407	4	2,096
28	39	43,860	0	0	0	0	2	1,289	0	0
30+	41	58,407	0	0	0	0	4	5,174	0	0
TOTAL	204	189,170	118	21,211	77	18,095	16	10,942	23	7,915

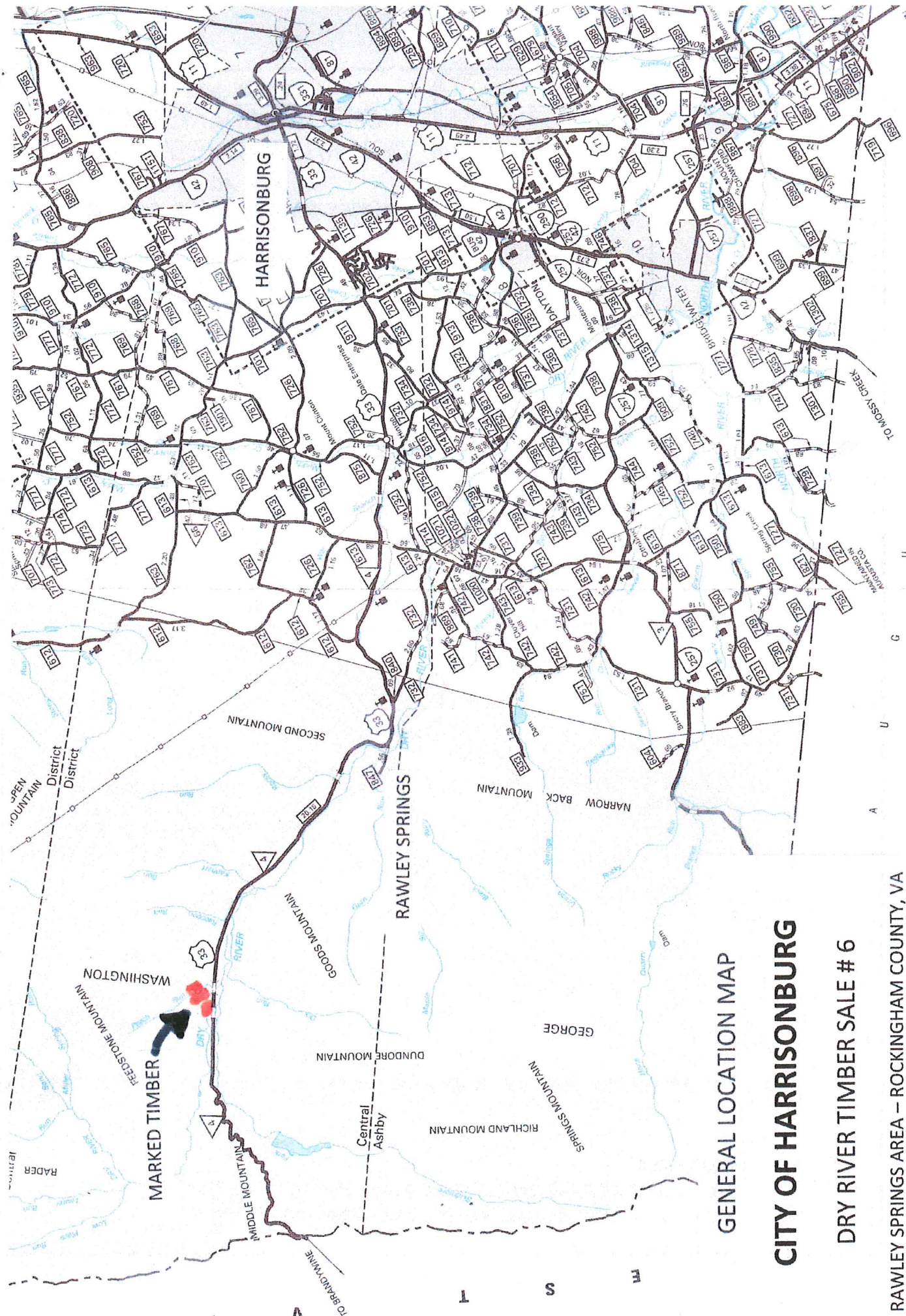
CITY OF HARRISONBURG – DRY RIVER TIMBER SALE # 6

40 +/- ACRES – RAWLEY SPRINGS AREA, ROCKINGHAM COUNTY, VA

DBH	# TREES	N. RED OAK VOLUME	# TREES	WHITE ASH VOLUME	# TREES	RED MAPLE VOLUME	# TREES	SCARLET OAK VOLUME	# TREES	WHITE OAK VOLUME
14	0	0	2	183	0	0	0	0	0	0
16	0	0	3	503	2	286	2	286	2	249
18	0	0	2	547	0	0	1	184	0	0
20	0	0	0	0	3	992	0	0	1	234
22	2	868	2	658	1	368	2	658	0	0
24	1	523	0	0	0	0	1	441	1	523
26	2	1,056	0	0	0	0	0	0	1	414
28	1	482	1	616	0	0	0	0	0	0
30+	2	1,446	0	0	0	0	0	0	0	0
TOTAL	8	4,375	10	2,507	6	1,646	6	1,569	5	1,420

CITY OF HARRISONBURG – DRY RIVER TIMBER SALE # 6
40 +/- ACRES – RAWLEY SPRINGS AREA, ROCKINGHAM COUNTY, VA

DBH	HICKORY		CHESTNUT OAK		TOTAL	
	# TREES	VOLUME	# TREES	VOLUME	# TREES	VOLUME
14	0	0	0	0	88	9,556
16	0	0	0	0	77	14,734
18	0	0	1	233	54	15,158
20	0	0	0	0	24	8,390
22	0	0	1	368	26	11,430
24	1	523	0	0	58	43,046
26	1	725	0	0	60	47,111
28	0	0	0	0	43	46,247
30+	0	0	0	0	47	65,027
TOTAL	2	1,248	2	601	477	260,699



GENERAL LOCATION MAP

CITY OF HARRISONBURG

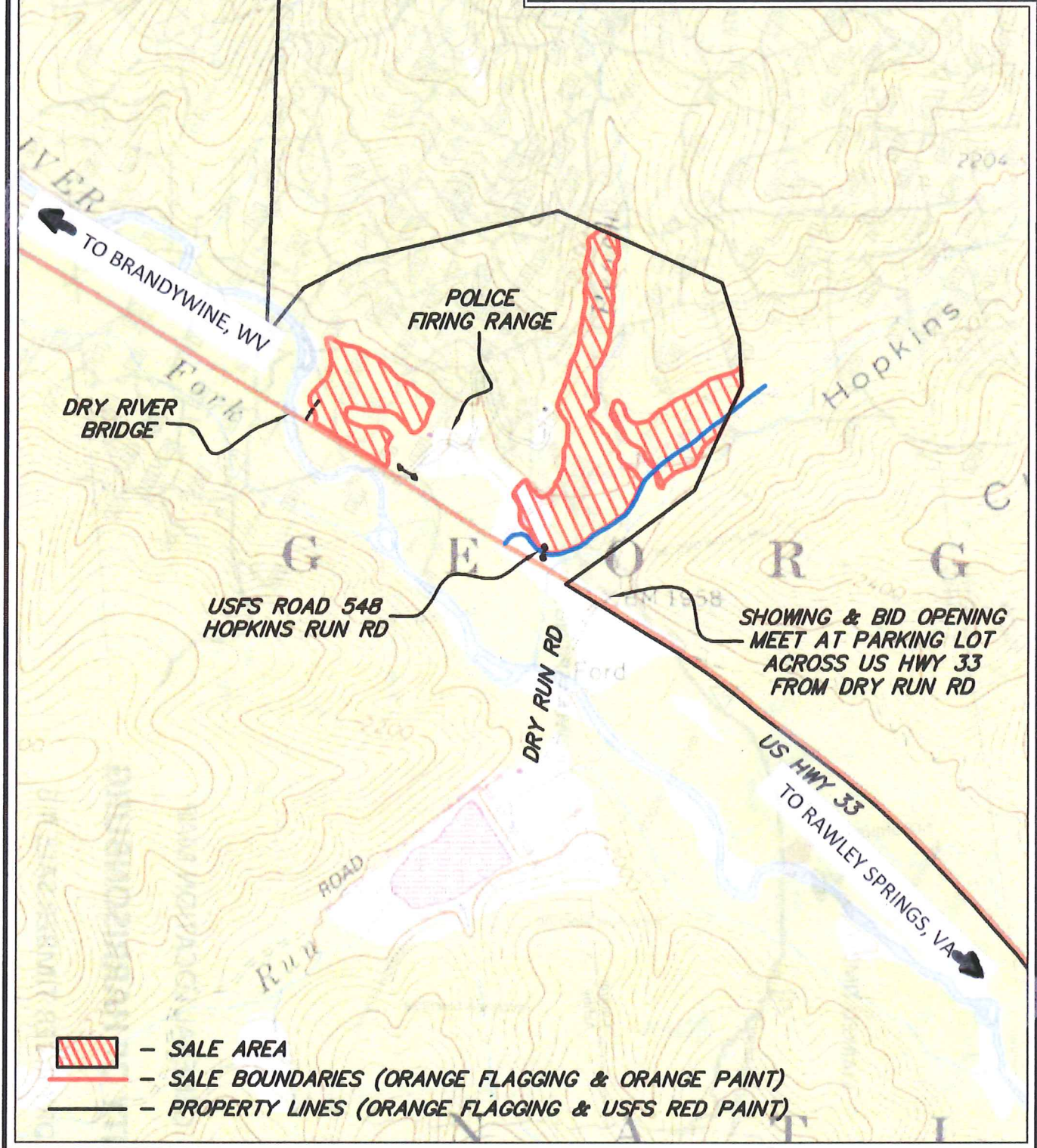
DRY RIVER TIMBER SALE # 6

RAWLEY SPRINGS AREA – ROCKINGHAM COUNTY, VA

SCALE: 1 INCH = 2 MILES

TIMBER SALE MAP
CITY OF HARRISONBURG
DRY RIVER TIMBER SALE #6

40 +/- ACRES MARKED
RAWLEY SPRINGS, ROCKINGHAM CO., VA
SCALE: 1"=1000'





INSURANCE REQUIREMENTS FORM

By signing and submitting a bid or proposal the contractor certifies that if awarded the contract, they will have the following insurance coverages at the time the contract is awarded. If any subcontractors are involved, the subcontractor will have the same insurance. The contractor further certifies that they or any subcontractor will maintain these coverages during the entire term of the contract.

1.) The contractor will maintain a general liability policy with \$1,000,000 combined single limits. Coverage is to be on an occurrence basis with an insurer licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better. **The insurer must list the City of Harrisonburg as an additional insured. The endorsement must be issued by the insurance company. A notation on the certificate of insurance is not sufficient.**

2.) The contractor will maintain workers' compensation coverage in compliance with the laws of the Commonwealth of Virginia. The coverage must have statutory limits and be with an insurer licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better. As an alternative, it is acceptable for the contractor to be insured by a group self insurance association that is licensed by the Virginia Bureau of Insurance. The contractor will also carry employers liability insurance with a limit of at least \$100,000 bodily injury by accident/\$500,000 bodily injury by disease policy limit/\$100,000 bodily injury by disease each employee.

3.) The contractor will maintain automobile liability insurance with limits of at least \$1,000,000. The coverage is to be written with a symbol "1". The insurer must be licensed to conduct business in the Commonwealth of Virginia. The insurer must have an A. M. Best rating of A- or better.

With all policies listed above, the insurer or agent of the insurer must issue a certificate of insurance to show evidence of coverage.

BIDDER/OFFEROR STATEMENT

We understand the Insurance Requirements of these specifications and will comply in full if awarded this contract.

Signature: _____ Date: _____

Name: _____ Title: _____
(Print)

Name of Firm: _____

This document must be completed & returned with bid submission.

